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ABSTRACT

5 A production process and a catalyst are provided,
which can be less decreased in activity of the catalyst
even when CO₂, water and the like are present in the
starting material and/or the reaction system, and which
can produce a formic ester or a methanol at a low
temperature and a low pressure.

10 The present invention relates to a process for
producing methanol, comprising reacting carbon monoxide
with an alcohol in the presence of an alkali metal-type
catalyst, and/or an alkaline earth metal-type catalyst to
produce a formic ester, wherein a hydrogenolysis catalyst
15 of formic ester and hydrogen are allowed to be present
together in the reaction system to hydrogenate the
produced formic ester and thereby obtain a methanol.